



CMC STEEL TEXAS  
1 STEEL MILL DRIVE  
SEGUIN TX 78155-7510

**CERTIFIED MILL TEST REPORT**  
For additional copies call  
830-372-8771

We hereby certify that the test results presented here  
are accurate and conform to the reported grade specification

Rolando A Davila

Quality Assurance Manager

**1SERIES-BPS<sup>®</sup>**

HEAT NO.:3106854 SECTION: FLAT 1/2x3 20'0" A36/52950 GRADE: ASTM A36-19/A529-19 GR 50 ROLL DATE: 06/29/2021 MELT DATE: 06/26/2021 Cert. No.: 83570121 / 106854A682	S O L D  T O		Delivery#: 83570121 BOL#: 74333605 CUST PO#: PO227593-1 CUST P/N: DLVRY LBS / HEAT: 4488.000 LB DLVRY PCS / HEAT: 44 EA
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Characteristic		Value	Characteristic		Value	Characteristic		Value
C		0.11%	Yield to tensile ratio test1		0.72	<p><b>The Following is true of the material represented by this MTR:</b></p> <p><i>*Material is fully killed</i></p> <p><i>*100% melted and rolled in the USA</i></p> <p><i>*EN10204:2004 3.1 compliant</i></p> <p><i>*Contains no weld repair</i></p> <p><i>*Contains no Mercury contamination</i></p> <p><i>*Manufactured in accordance with the latest version of the plant quality manual</i></p> <p><i>*Meets the "Buy America" requirements of 23 CFR635.410, 49 CFR 661</i></p> <p><i>*Warning: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></i></p>		
Mn		1.04%	Yield Strength test 2		53.7ksi			
P		0.017%	Tensile Strength test 2		74.2ksi			
S		0.028%	Elongation test 2		29%			
Si		0.20%	Elongation Gage Lgth test 2		8IN			
Cu		0.34%	Yield to tensile ratio test2		0.72			
Cr		0.13%						
Ni		0.11%						
Mo		0.032%						
V		0.000%						
Cb		0.013%						
Sn		0.011%						
Al		0.002%						
Carbon Eq F1554		0.31%						
Carbon Eq A529		0.38%						
Carbon Eq A992		0.35%						
Yield Strength test 1		53.2ksi						
Tensile Strength test 1		74.1ksi						
Elongation test 1		29%						
Elongation Gage Lgth test 1		8IN						

REMARKS : ALSO MEETS ASTM GRADE A36, A529-50, A572-50, A709-36, A709-50, A992, AASHTO M270-36, M270-50, CSA G40.21-04 44W, 50W